

FORM PTO-1390 (REV. 12-2004)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 1454.1671
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5 unassigned 80/566439
INTERNATIONAL APPLICATION NO. PCT/EP2004/051458	INTERNATIONAL FILING DATE July 12, 2004	PRIORITY DATE CLAIMED July 31, 2003
TITLE OF INVENTION CIRCUIT ARRANGEMENT PLACED ON A SUBSTRATE AND METHOD FOR PRODUCING THE SAME		
APPLICANT(S) FOR DO/EO/US Franz AUERBACH et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Publication WO 2005/013363; International Search Report (in German and English); Written Opinion with Supplementary sheets, translation of Supplementary sheets to Written Opinion</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unassigned 10/566439		INTERNATIONAL APPLICATION NO. PCT/EP2004/051458		ATTORNEY'S DOCKET NUMBER 1454.1671																																
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic National Fee.....</td> <td>\$300.00</td> <td rowspan="2">APPLICANT USE</td> <td rowspan="2">OFFICE USE ONLY</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination Fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4)</td> <td>\$0</td> </tr> <tr> <td>All other situations</td> <td>\$200.00</td> <td></td> <td></td> </tr> </table> <p>22. <input checked="" type="checkbox"/> c) Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB</p> <table> <tr> <td>.....\$400</td> <td>\$500.00</td> <td rowspan="2">APPLICANT USE</td> <td rowspan="2">OFFICE USE ONLY</td> </tr> <tr> <td>All other situations</td> <td>\$500</td> </tr> </table> <p align="center">TOTAL OF ABOVE CALCULATIONS = \$ ***</p>					<input checked="" type="checkbox"/> a) Basic National Fee.....	\$300.00	APPLICANT USE	OFFICE USE ONLY	<input checked="" type="checkbox"/> b) Examination Fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4)	\$0	All other situations	\$200.00		\$400	\$500.00	APPLICANT USE	OFFICE USE ONLY	All other situations	\$500																
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<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each addition 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>* - 100 =</td> <td>*/50=</td> <td></td> <td>X 250.00</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x \$50.00</td> <td>\$</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>X \$200.00</td> <td>\$</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00</td> <td>\$</td> </tr> </tbody> </table> <p align="center">TOTAL OF ABOVE CALCULATIONS = \$1000.00</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <p align="center">SUBTOTAL = \$1000.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</p> <p align="center">TOTAL NATIONAL FEE = \$1000.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00</p> <p align="center">TOTAL FEES ENCLOSED = \$1040.00</p> <table> <tr> <td align="right">Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td align="right">Amount to be charged:</td> <td>\$</td> </tr> </table>					Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate	* - 100 =	*/50=		X 250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	- 20 =		x \$50.00	\$	Independent claims	- 3 =		X \$200.00	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	Amount to be refunded:	\$	Amount to be charged:	\$
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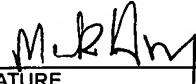
S&H Form: FORM PTO-1390 (9/05)

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 19-3935 in the amount of \$1000.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Staas & Halsey LLP
1201 New York Avenue, N.W., 7th Floor
Washington, DC 20005


SIGNATURE
Mark J. Henry
NAME
Jan 31 2006
Date
36,162
REGISTRATION NUMBER

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